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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)** CONCERNING A SUBMISSION LINDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER GJE001-US U.S. APPLICATION NO MICH KNOWN, See 63 CPR 1.5)

CON	OLIVIAINO A SODIMISSIC	714 OHDER 33 0.0.0. 37 1	10/ 3/4-01				
	TONAL APPLICATION NO. 2004/004158	INTERNATIONAL FILING DATE 30 Sept. 2004 (30.09.2004)	PRIORITY DATE CLAIMED 1 Oct. 2003 (01.10.2003)				
TITLE OF INVENTION APPARATUS AND METHOD FOR PLASMA TREATING A SUBSTRATE							
APPLICANT(S) FOR DO/EO/US COOKE, Michael, Joseph; HASSALL, Geoffrey							
Applicant	herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	/US) the following items and other information:				
1. 🗹 1	This is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 371					
2. T	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🔽 1	The US has been elected (Article 31).						
5. 🔽	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required only if not communicated by the International Bureau).						
	b. 🗹 has been communicated by the International Bureau.						
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).				
	a. Is attached hereto.						
	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the Inte	ernational Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated	b. have been communicated by the International Bureau.					
	c. have not been made; how	ever, the time limit for making such amendm	nents has NOT expired.				
	d. have not been made and v	will not be made.					
8.	An English language translation of the	ne amendments to the claims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).				
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT				
Items	11 to 20 below concern document(s	e) or information included:					
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. 🔽	A preliminary amendment.						
14. 🔽	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. 🔲	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

IAPS Rec'd PCT/PTO 31 MAR 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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U.S. APPLICA	TION NO. (if/known	ATTORNEY'S DOCKET NUMBER GJE001-US					
20. Other items or information:							
The foll	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21. 🔽 Basi	c national fee (37	CFR 1.492(a))		\$300	\$ 300		
22. 7 Exan	nination fee (37 CF	R 1.492(c))					
by IPEA/	ion prepared by IS US indicates all clans	\$ 200					
If the written opin IPEA/US Search fee (37 C International Sea previously	rch fee (37 CFR 1. iion of the ISA/US indicates all claim FR 1.445(a)(2)) ha onal Searching Au irch Report prepare communicated to	\$ 400					
	TOTAL OF 21, 22	and 23 =			900		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
		Number of each additional 50 or fraction RATE thereof (round up to a whole number)					
- 100 =	/50 =			× \$250	\$ 0	I	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					^{\$} 130		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	_	
Total claims	38	- 20 =	18	× \$ 50	\$ 900		
Independent clai	ms 2	- 3 =	0	× \$200	\$ O		
MULTIPLE DEPI	ENDENT CLAIM(S	+ \$360	\$ 0				
TOTAL OF ABOVE CALCULATIONS =					\$ 1930		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					0		
SUBTOTAL =					\$ 1930		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0		
TOTAL NATIONAL FEE =					\$ 1930		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 0		
TOTAL FEES ENCLOSED =					\$ 1930		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

10/574187

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а. 🔲	A check in the amount of \$ to cove	er the above fees is end	osed.				
b. 🔲	Please charge my Deposit Account No in the ar A duplicate copy of this sheet is enclosed.	mount of \$	_ to cover the above fees.				
с. 🔽	The Commissioner is hereby authorized to charge any addition Account No. $\underline{500323}$. A duplicate copy of this sheet is en	al fees which may be red closed.	quired, or credit any overpayment to Deposit				
d. 🔽	Fees are to be charged to a credit card. WARNING: Information be included on this form. Provide credit card information and	n on this form may beco authorization on PTO-20	me public. Credit card information should not 038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO: Customer No. 24222 Maine & Asmus PO Box 3445 Nashua, NH 03061-3445 USA Tel. 603-886-6100 Fax 603-886-4796 Email Info@MaineandAsmus.com		SIGNATURE Andrew P. Cernota NAME 52,711 REGISTRATION NUMBER					

EXPRESS MAIL CERTIFICATE EV 631 546 129 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 10/574187

In re Application of: COOKE, Michael Joseph et al

Group Art Unit:

Serial No.

Examiner:

Filed:

Herein

Atty. Dkt. No: GJE001-US

For:

APPARATUS AND METHOD FOR PLASMA TREATING A SUBSTRATE

To:

Mail Stop PCT

Fm:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT TRADEMARK OFFICE

CERTIFICATE OF MAILING 37 CFR 1.10: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as EXPRESS MAIL POST OFFICE TO ADDRESSEE addressed to: Mail Stop PCT, Commissioner for Patents, PO Box 1450 Alexandria, VA 22313-1450.

Date: 17001 31, 2001

Debra A. Stengel or [] Andrew P. Cernota, Reg. No. 52,711

Dear Honorable Commissioner:

TRANSMITTAL COVER SHEET

Submitted herewith, pursuant to 35 U.S.C. 371, is a US National Stage Patent Application of International Application No. PCT/GB2004/004158 consisting of:

3 pages Transmittal Letter To The United States Designated/Elected Office Concerning a Submission Under 35 U.S.C. 371,

1 page Credit Card Payment Form PTO-2038,

3 pages Application Data Sheet, and

16 pages preliminary amendment.

DEPOSIT ACCOUNT 500323 AUTHORIZATION - All necessary fees relating to the attached submittal, if any, are intended to be included. However, the Office is hereby authorized to charge any deficiency or credit any overpayment in the fees relating to the submittal to deposit account 500323, registered to Vernon C. Maine P.L.L.C., dba Maine & Asmus, contact telephone no. 603-886-6100.

Respectfully submitted.

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Nashua, NH 03061-3445

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